

Fort Redoubt
Pensacola Naval Air Station
Pensacola
Escambia County
Florida

HABS No. FLA-145

HABS

FLA

17-PENSA

4-

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Eastern Office, Design and Construction
143 South Third Street
Philadelphia 6, Pennsylvania

HISTORIC AMERICAN BUILDINGS SURVEY

HABS No. FLA-145

FORT REDOUBT

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Location: Pensacola Naval Air Station, north of Fort San Carlos and Fort Barrancas, Pensacola, Escambia County, Florida

Present Owner: United States Navy

Present Use: Unoccupied

Brief Statement of Significance: This is an excellent example of a fortification redoubt, probably built about 1850.

PART I. ARCHITECTURAL INFORMATION

A. General Statement:

1. Architectural Character: a brick and earthen redoubt, trapezoidal in plan, innerworks flanked on three sides by series of vaulted casemates covered with earth, embrasures opening into dry moat separating inner and outer works. Interior of inner and outer works inaccessible at time of survey.
2. Condition of fabric: Good, but falling into ruins.

B. Technical Description of Exterior:

1. Over-all Dimensions: Estimated dimensions, 300' x 300'.
2. Foundations: Probably brick. Obscured by earth.
3. Wall Construction:
 - a. Innerworks: Scarp wall of innerworks: brick, common bond, corbelled brick and granite block berm, brick parapet wall at drawbridge entrance, east elevation only, earthen rampart or bulwark elsewhere.
 - b. Outerworks: Scarp wall of outerworks: brick, common bond, brick and granite berm, earth fill over series of casemates and galleries.
 - c. Brick retaining walls.
4. Chimneys: None projecting above ramparts, vertical shafts appear leading to casemates below.

5. Openings:

- a. Doorways: Rectangular recessed entrance in brick parapet, east elevation of innerworks backed by granite and brick wall with segmental arched openings. Original access to innerworks by drawbridge. Stone sill in brick parapet. Arched doorways or large embrasures bricked closed. No access to galleries and casemates of innerworks.
- b. Embrasures: Various sizes of embrasures, flat round brick arches, splayed wall openings in scarp of inner and outer works.
- c. Vents: Narrow vertical openings above embrasures.

6. Moat: Dry moat with cunette in center of bottom separates inner and outer works.

7. Roof: Outerworks covered with earth ramparts or bulwarks, some concrete vaults exposed.

C. Technical Description of Interior: interior of Redoubt inaccessible at time of survey.

D. Site: Located under growth, east entrance facing landward from arm of West Pensacola Bay. Brick retaining walls define open area opposite entrance to innerworks, within view of modern asphalt roadway on Naval Air Station. Dry moat overgrown.

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